



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/500,992

01/10/2005

Gergely Molnar

P15199-US1

1831

27045

7590

07/09/2008

ERICSSON INC.  
6300 LEGACY DRIVE  
M/S EVR 1-C-11  
PLANO, TX 75024

EXAMINER

ANWARI, MACEEH

ART UNIT

PAPER NUMBER

2144

MAIL DATE

DELIVERY MODE

07/09/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/500,992	<b>Applicant(s)</b> MOLNAR, GERGELY	
	<b>Examiner</b> MACEEH ANWARI	<b>Art Unit</b> 2144	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 22 April 2008.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 12- 21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 12- 21 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

### DETAILED ACTION

This action is responsive to the amendments filed on 4/22/2008. **Claims 12 & 17** were amended. No other claims have been amended, canceled, or newly presented. Accordingly, **claims 12- 21** are pending.

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 4/22/2008 has been entered.

### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. **Claims 12- 21** are rejected under 35 U.S.C. 103(a) as being unpatentable over **Schroder et al.** (hereinafter **Schroder**) U.S. Patent No.: 7,107,329 B1 and further in view of **Hanselmann** U.S. Patent No.: 7,116,634 B1.

Regarding **claim 12**, **Schroder** discloses a method for managing configuration of a network in a management centre, said network having a

plurality of target objects (Col. 1 lines 10-17; interconnected nodes), said method comprising: elaborating a model of the network to be managed (Figure 1-7 and Col. 3 lines 66- 13; system state information, open connections and processing tables); identifying a plurality of target objects to be configured in the network (Figures 1- 7 Col. 3 lines 66- 13; interconnected nodes and routers); validating the changes to be made upon configuration of said plurality of target objects (Figure 3 Col. 4 lines 23-30; new software taking over for old); and configuring each of said target routers (Figures 3 & 7 and Col. 4 lines 14-30 & Col. 5 lines 2-6 & 14-16).

However, **Schroder** remains silent on the specific teachings of finding a configuration sequence of target routers associated with said target objects that provides continuous connectivity to said management centre.

In the same field of endeavor, **Hanselmann** discloses finding a configuration sequence of target routers associated with said target objects that provides continuous connectivity to said management centre (Figures 1- 4 and Abstract; active and standby routers and host/server).

Accordingly it would have been obvious for one of ordinary skill in the networking art to modify or incorporate **Hanselmann's** teachings of continuous transmission of data between router and host with the teachings of **Schroder** to provide for a more reliable connection between router and host during transmission.

Regarding **claim 13, Schroder-Hanselmann** further discloses wherein said model is based on the CIM (Common Information Model) schema (Schroder- Figures 3-4 & 6-7 and Col. 2 lines 42-47 & Col. 4 lines 11-13; SNMP/MIB read on this limitation).

One of ordinary skill in the art would modify the teachings of **Schroder** with **Hanselmann** for the same reasons indicated in **claim 12**.

Regarding **claim 14, Schroder-Hanselmann** further discloses wherein said identification step includes identifying direct target objects and indirect target objects (Schroder- Figure 7 and Col. 5 lines 37-38; reads on this limitation with listener and direct connections).

One of ordinary skill in the art would modify the teachings of **Schroder** with **Hanselmann** for the same reasons indicated in **claim 12**.

Regarding **claim 15, Schroder-Hanselmann** further discloses wherein said validation step includes checking the compliance of the changes to be made upon configuration with a predetermined set of rules (Schroder- Figures 1A-2 and Col. 4 lines 11-13; SNMP/MIB, BGP and routing tables read on this limitation).

One of ordinary skill in the art would modify the teachings of **Schroder** with **Hanselmann** for the same reasons indicated in **claim 12**.

Regarding **claim 16, Schroder-Hanselmann** further discloses wherein said network is an IP based mobile access network (Schroder- Col. 1 lines 10-

16 & lines 59-60 & Col. 4 lines 43-45 Col. 5 lines 7-10; reads on this limitation with TCP/IP).

One of ordinary skill in the art would modify the teachings of **Schroder** with **Hanselmann** for the same reasons indicated in **claim 12**.

**Claims 17-21** list all the same elements as **claims 12-16**, therefore the rejections and rationale used for **claims 12-16** apply equally as well to **claims 17-21**.

**Examiner Note:** Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in its entirety as potentially teaching of all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the examiner.

### ***Response to Arguments***

1. Applicant's arguments with respect to **claims 12- 21** have been considered but are moot in view of the new ground(s) of rejection.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MACEEH ANWARI whose telephone number is (571)272-7591. The examiner can normally be reached on Monday-Friday 7:30-5:00 PM ES.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Vaughn can be reached on 571-272-3922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2151

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

M.A.

/Hassan Phillips/  
Primary Examiner, Art Unit 2151